

ABSTRACT OF THE DISCLOSURE

A method for detecting molecules, molecular interactions or molecular complexes comprising: (a) detecting, through interaction with at least one probe, an interaction between the probe and a molecule, wherein at least one probe has a differentiating physical characteristic selected from the group consisting of a net charge, a mass, and any combination thereof, and at least one probe has a detectable parameter; and (b) differentiating between an unbound probe or probes of (a) and a probe or probes bound to the molecule.